

P26460.ST25.txt  
SEQUENCE LISTING

<110> Nippon Medical School  
IKEZONO, Tetsuo  
YAGI, Toshiaki  
OMORI, Akira  
  
<120> A Method For Detecting Perilymph Fistula  
  
<130> P26460  
  
<140> US 10/517,778  
<141> 2004-12-27  
  
<150> PCT/JP2003/008123  
<151> 2003-06-26  
  
<150> JP2002-187479  
<151> 2002-06-27  
  
<160> 7  
  
<170> PatentIn version 3.3  
  
<210> 1  
<211> 550  
<212> PRT  
<213> Homo sapiens

<220>  
<221> Signal  
<222> (1)..(24)

<400> 1

Met Ser Ala Ala Trp Ile Pro Ala Leu Gly Leu Gly Val Cys Leu Leu  
1 5 10 15

Leu Leu Pro Gly Pro Ala Gly Ser Glu Gly Ala Ala Pro Ile Ala Ile  
20 25 30

Thr Cys Phe Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val  
35 40 45

Leu Cys Pro Gly Gly Cys Pro Leu Glu Glu Phe Ser Val Tyr Gly Asn  
50 55 60

Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val His Arg  
65 70 75 80

Gly Val Ile Ser Asn Ser Gly Gly Pro Val Arg Val Tyr Ser Leu Pro  
85 90 95

Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln Ser Gln  
100 105 110

P26460.ST25.txt

Met Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys Ser  
115 120 125

Ser Thr Gln Glu Ala Thr Gly Gln Ala Val Ser Thr Ala His Pro Pro  
130 135 140

Thr Gly Lys Arg Leu Lys Lys Thr Pro Glu Lys Lys Thr Gly Asn Lys  
145 150 155 160

Asp Cys Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile  
165 170 175

Gly Gln Arg Arg Phe Asn Leu Gln Lys Asn Phe Val Gly Lys Val Ala  
180 185 190

Leu Met Leu Gly Ile Gly Thr Glu Gly Pro His Val Gly Leu Val Gln  
195 200 205

Ala Ser Glu His Pro Lys Ile Glu Phe Tyr Leu Lys Asn Phe Thr Ser  
210 215 220

Ala Lys Asp Val Leu Phe Ala Ile Lys Glu Val Gly Phe Arg Gly Gly  
225 230 235 240

Asn Ser Asn Thr Gly Lys Ala Leu Lys His Thr Ala Gln Lys Phe Phe  
245 250 255

Thr Val Asp Ala Gly Val Arg Lys Gly Ile Pro Lys Val Val Val Val  
260 265 270

Phe Ile Asp Gly Trp Pro Ser Asp Asp Ile Glu Glu Ala Gly Ile Val  
275 280 285

Ala Arg Glu Phe Gly Val Asn Val Phe Ile Val Ser Val Ala Lys Pro  
290 295 300

Ile Pro Glu Glu Leu Gly Met Val Gln Asp Val Thr Phe Val Asp Lys  
305 310 315 320

Ala Val Cys Arg Asn Asn Gly Phe Phe Ser Tyr His Met Pro Asn Trp  
325 330 335

Phe Gly Thr Thr Lys Tyr Val Lys Pro Leu Val Gln Lys Leu Cys Thr  
340 345 350

His Glu Gln Met Met Cys Ser Lys Thr Cys Tyr Asn Ser Val Asn Ile  
355 360 365

P26460.ST25.txt

Ala Phe Leu Ile Asp Gly Ser Ser Ser Val Gly Asp Ser Asn Phe Arg  
370 375 380

Leu Met Leu Glu Phe Val Ser Asn Ile Ala Lys Thr Phe Glu Ile Ser  
385 390 395 400

Asp Ile Gly Ala Lys Ile Ala Ala Val Gln Phe Thr Tyr Asp Gln Arg  
405 410 415

Thr Glu Phe Ser Phe Thr Asp Tyr Ser Thr Lys Glu Asn Val Leu Ala  
420 425 430

Val Ile Arg Asn Ile Arg Tyr Met Ser Gly Gly Thr Ala Thr Gly Asp  
435 440 445

Ala Ile Ser Phe Thr Val Arg Asn Val Phe Gly Pro Ile Arg Glu Ser  
450 455 460

Pro Asn Lys Asn Phe Leu Val Ile Val Thr Asp Gly Gln Ser Tyr Asp  
465 470 475 480

Asp Val Gln Gly Pro Ala Ala Ala His Asp Ala Gly Ile Thr Ile  
485 490 495

Phe Ser Val Gly Val Ala Trp Ala Pro Leu Asp Asp Leu Lys Asp Met  
500 505 510

Ala Ser Lys Pro Lys Glu Ser His Ala Phe Phe Thr Arg Glu Phe Thr  
515 520 525

Gly Leu Glu Pro Ile Val Ser Asp Val Ile Arg Gly Ile Cys Arg Asp  
530 535 540

Phe Leu Glu Ser Gln Gln  
545 550

<210> 2  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 2

Thr Arg Gly Leu Asp Ile Arg Lys Glu Lys Ala Asp Val Leu Cys  
1 5 10 15

<210> 3  
<211> 15

P26460.ST25.txt

<212> PRT  
<213> Homo sapiens

<400> 3

Ala Val Ser Thr Ala His Pro Ala Thr Gly Lys Arg Leu Lys Lys  
1 5 10 15

<210> 4

<211> 19

<212> PRT

<213> Homo sapiens

<400> 4

Lys Ala Asp Ile Ala Phe Leu Ile Asp Gly Ser Phe Asn Ile Gly Gln  
1 5 10 15

Arg Arg Phe

<210> 5

<211> 21

<212> PRT

<213> Homo sapiens

<400> 5

Gly Asn Ile Val Tyr Ala Ser Val Ser Ser Ile Cys Gly Ala Ala Val  
1 5 10 15

His Arg Gly Val Ile  
20

<210> 6

<211> 17

<212> PRT

<213> Homo sapiens

<400> 6

Leu Pro Gly Arg Glu Asn Tyr Ser Ser Val Asp Ala Asn Gly Ile Gln  
1 5 10 15

Ser

<210> 7

<211> 14

<212> PRT

<213> Homo sapiens

<400> 7

Leu Ser Arg Trp Ser Ala Ser Phe Thr Val Thr Lys Gly Lys  
1 5 10

P26460.ST25.txt